

Table 2-28: CH<sub>4</sub> Emissions from Petroleum Systems (Tg CO<sub>2</sub> Eq.)

<b>Activity</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>Production Field Operations</b>	26.8	27.1	26.0	24.8	24.0	23.6	23.2	22.9	22.2	20.9	20.5	20.6
Tank venting	11.7	11.8	11.4	10.8	10.5	9.2	8.9	8.6	8.2	7.3	7.2	7.3
Pneumatic device venting	11.0	11.2	10.9	10.6	10.6	10.4	10.4	10.4	10.2	9.9	9.7	9.7
Wellhead fugitives	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Combustion & process upsets	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.9
Misc. venting & fugitives	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
<b>Crude Oil Transportation</b>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Refining</b>	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
<b>Total estimated emissions</b>	<b>27.5</b>	<b>27.7</b>	<b>26.6</b>	<b>25.4</b>	<b>24.6</b>	<b>24.2</b>	<b>23.9</b>	<b>23.6</b>	<b>22.9</b>	<b>21.6</b>	<b>21.2</b>	<b>21.2</b>

Note: Totals may not sum due to independent rounding.